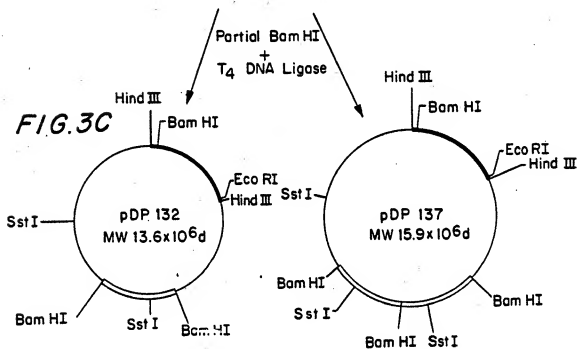
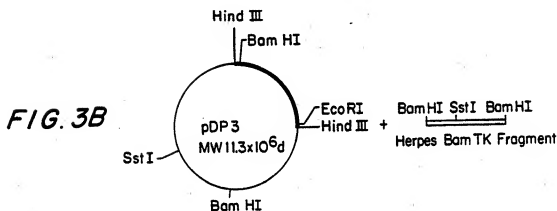
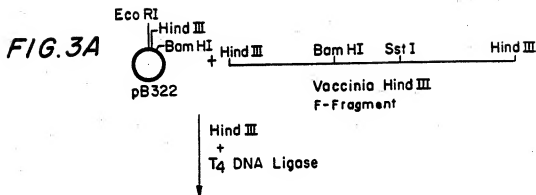


FIG. 2

Vaccinia Hind III
F-Fragment

GENE	GROWTH IN NORMAL MEDIUM?	GROWTH IN HAT MEDIUM?	GROWTH IN BUDR?
TK ⁺	YES	YES	NO
TK ⁻	YES	NO	YES

FIG. 5



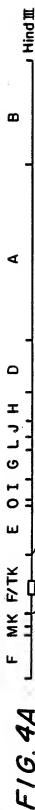


FIG. 4B

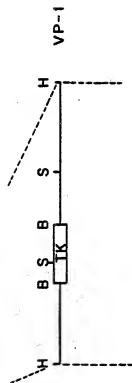
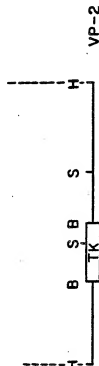


FIG. 4C



TK= HSV TK GENE

KEY TO
FIGS. 4B-4C

B= Bam HI RESTRICTION

S= Sst I RESTRICTION

H= Hind III RESTRICTION

FIG. 6A

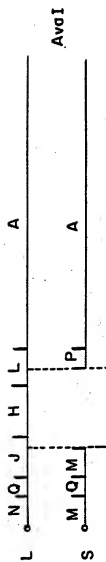


FIG. 6B

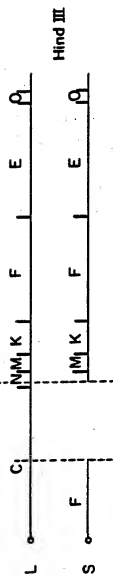
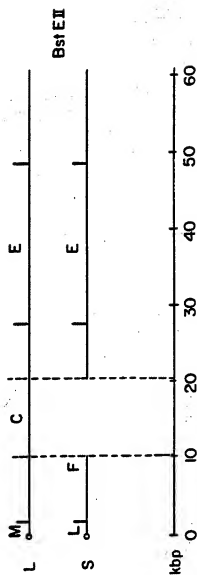
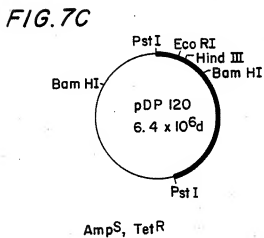
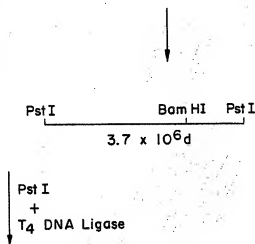
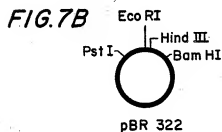
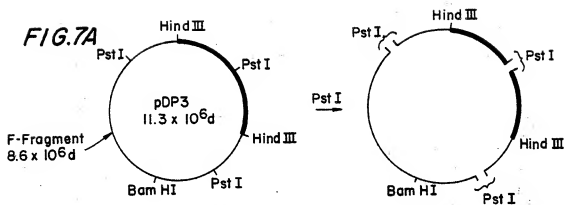


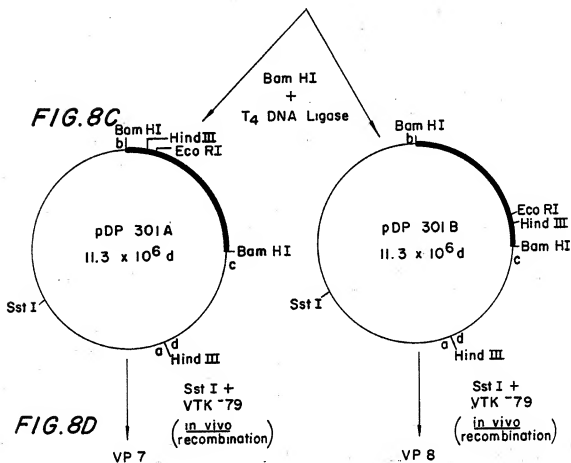
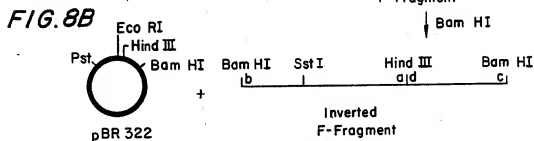
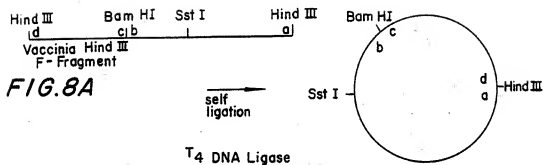
FIG. 6C



REPLACEMENT SHEET



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FIG. 9A

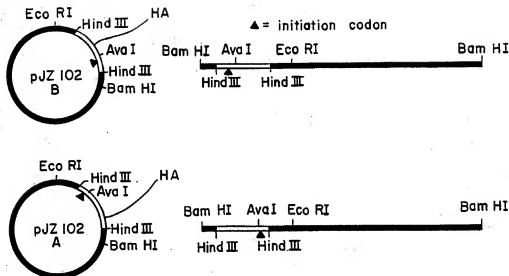


FIG. 9B

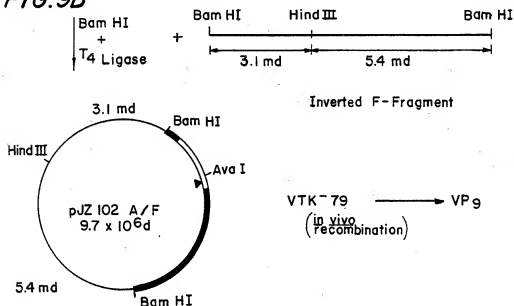
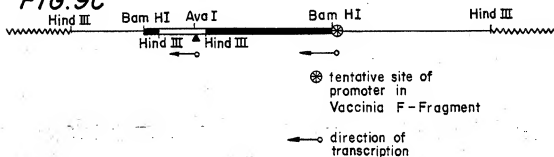
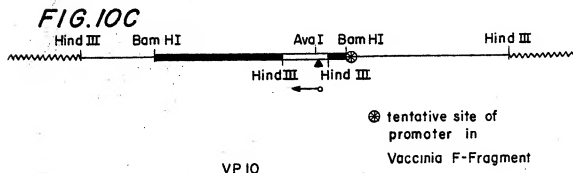
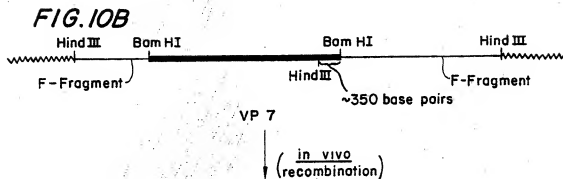
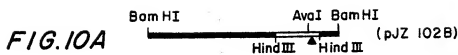


FIG. 9C



REPLACEMENT SHEET



REPLACEMENT SHEET

FIG. IIA

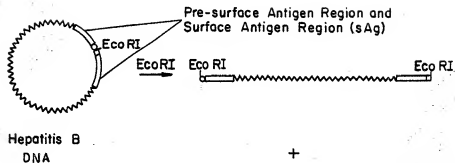


FIG. IIB

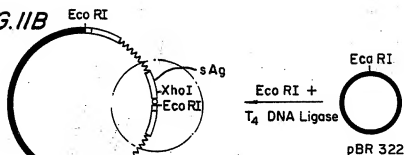


FIG. IIC

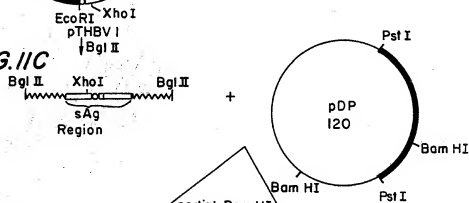


FIG. IID

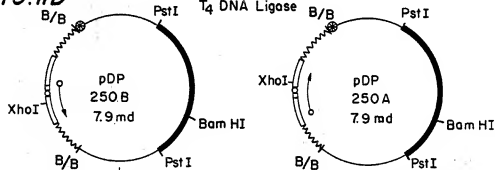


FIG. IIE

VTK-79 VP II (in vivo recombination)

VTK-79 VP 12

⊗ Tentative Vaccinia Promoter

FIG. 12A

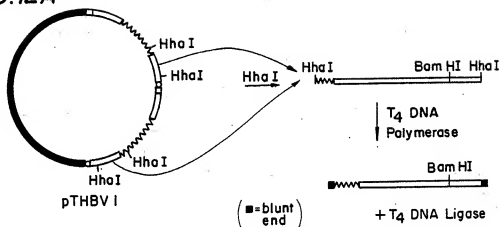
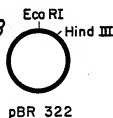


FIG. 12B



(■=blunt end)

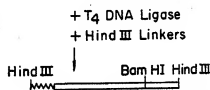
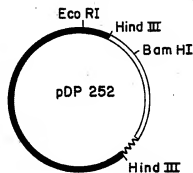


FIG. 12C



VP8

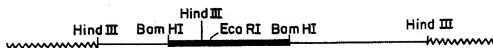
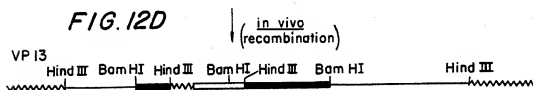


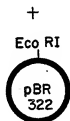
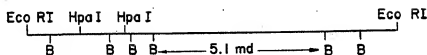
FIG. 12D



REPLACEMENT SHEET

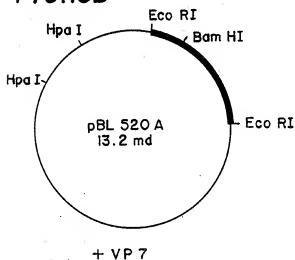
FIG. 13A

EcoRI Fragment F of
Herpes Virus Type I (strain KOS)



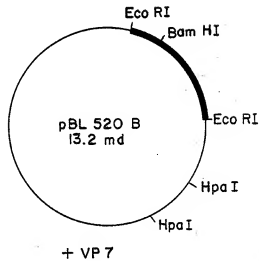
Eco RI +
↓
T₄ DNA Ligase

FIG. 13B



+ VP 7

(in vivo
recombination)



+ VP 7

(in vivo
recombination)

FIG. 13C

VP 16

VP 14

REPLACEMENT SHEET

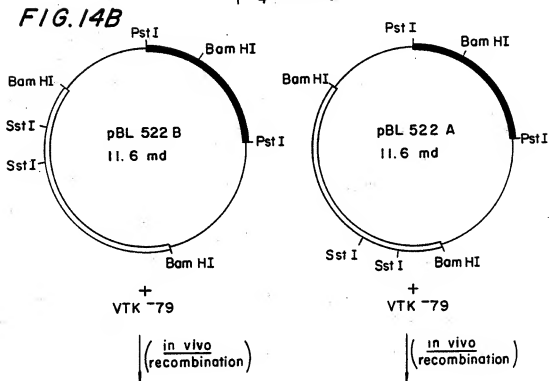
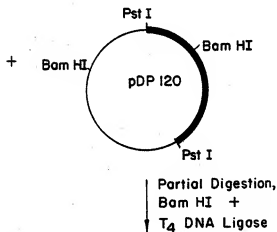
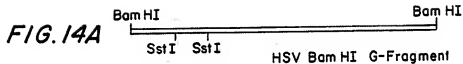
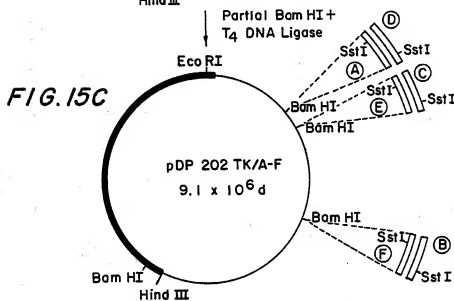
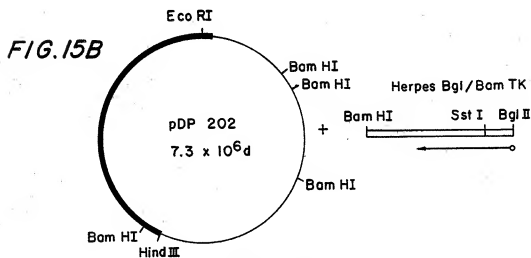
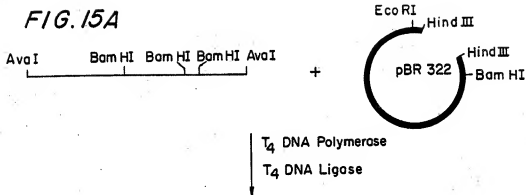


FIG. 14C

VP 18

VP 17

REPLACEMENT SHEET



REPLACEMENT SHEET

FIG. 15D

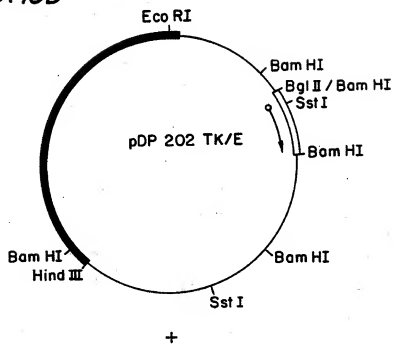


FIG. 15E

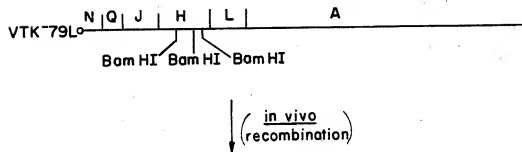
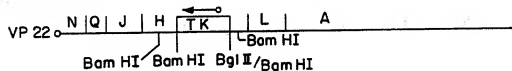
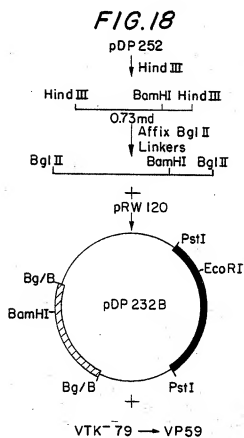
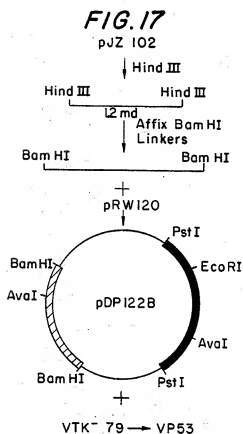
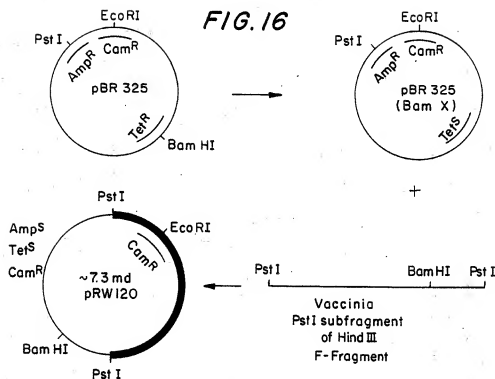


FIG. 15F



REPLACEMENT SHEET



REPLACEMENT SHEET

FIG. 19

